

FIG. 1

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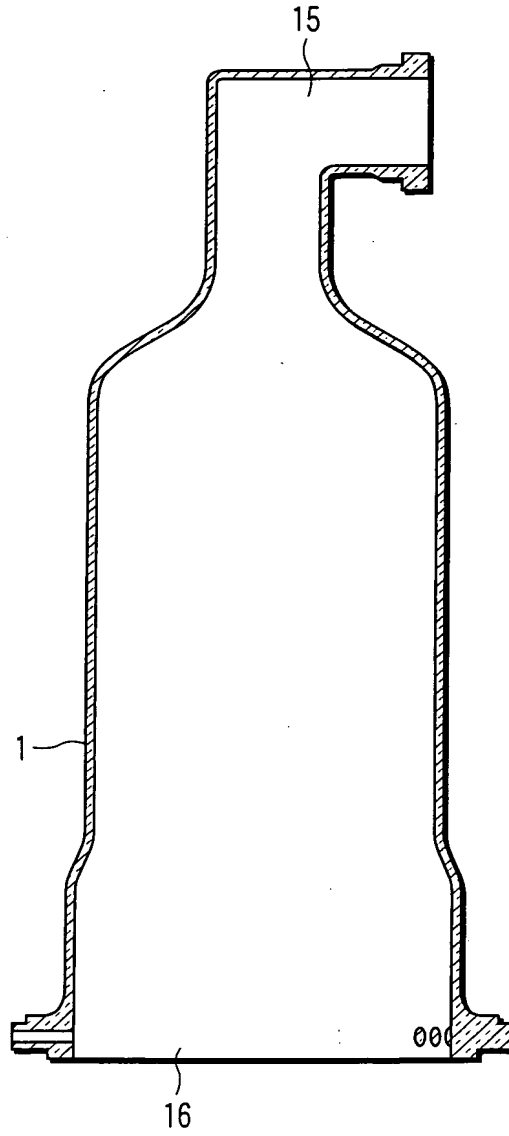


FIG. 2





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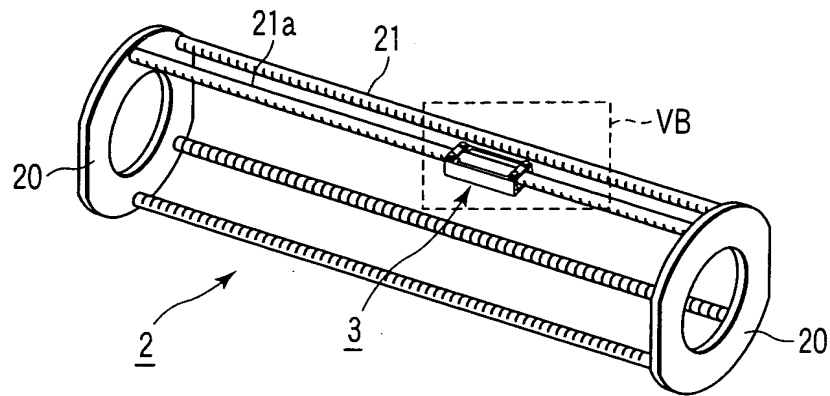


FIG. 5A

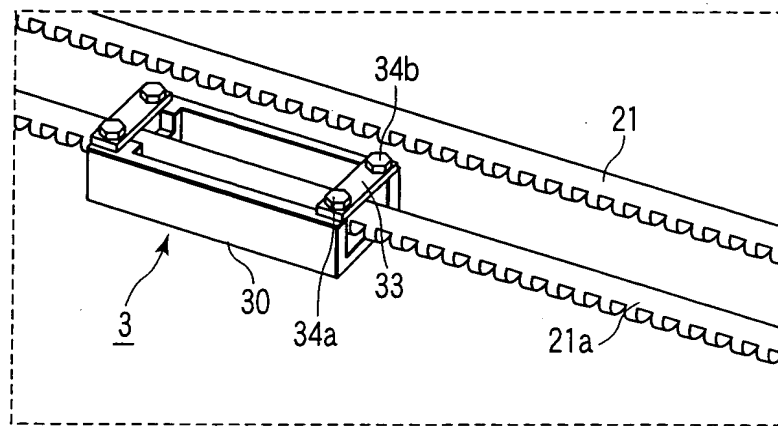


FIG. 5B

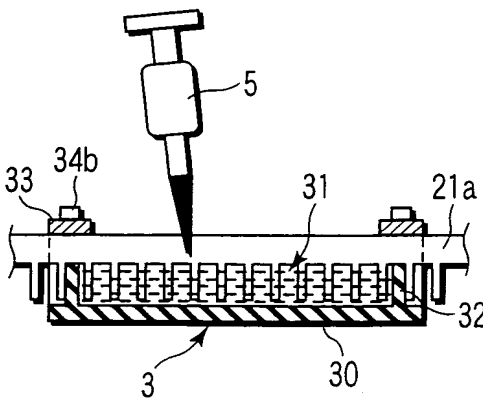


FIG. 5C

HF concentration (wt%)	5	10	25
Etching time (min)	35	15	5

FIG. 6

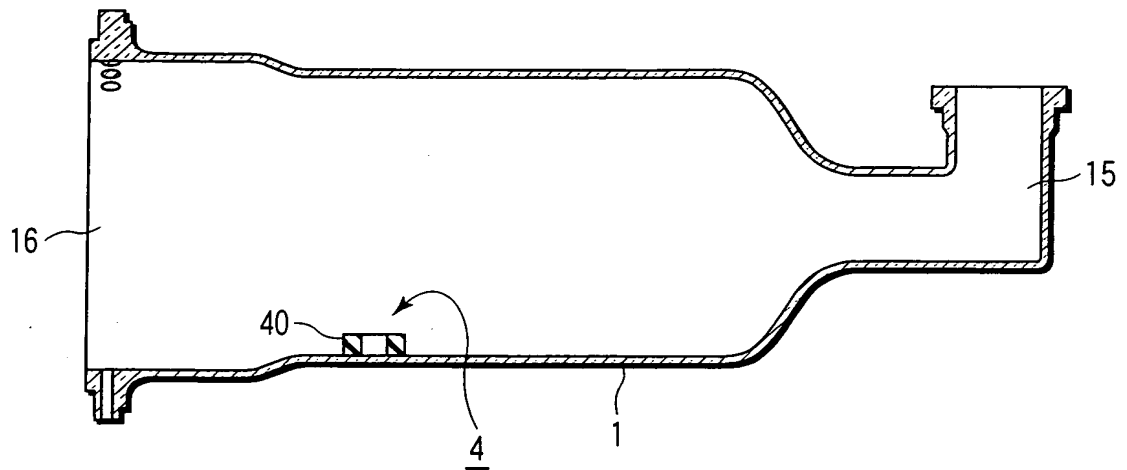


FIG. 7A

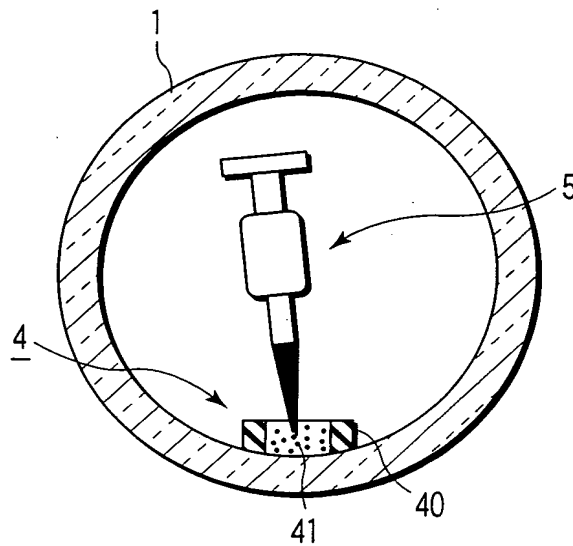


FIG. 7B

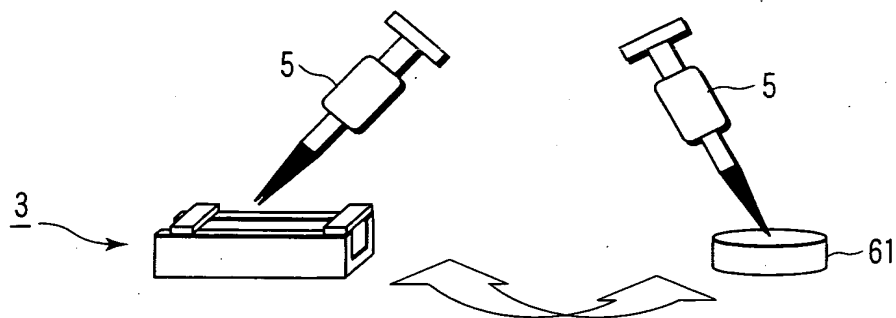


FIG. 8A

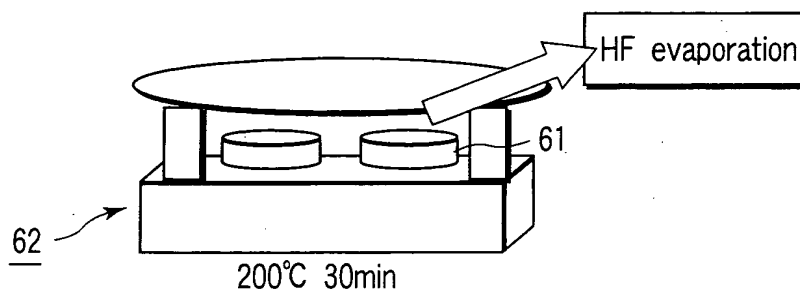


FIG. 8B

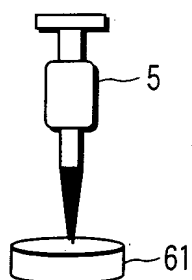


FIG. 8C

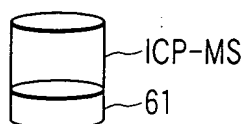


FIG. 8D

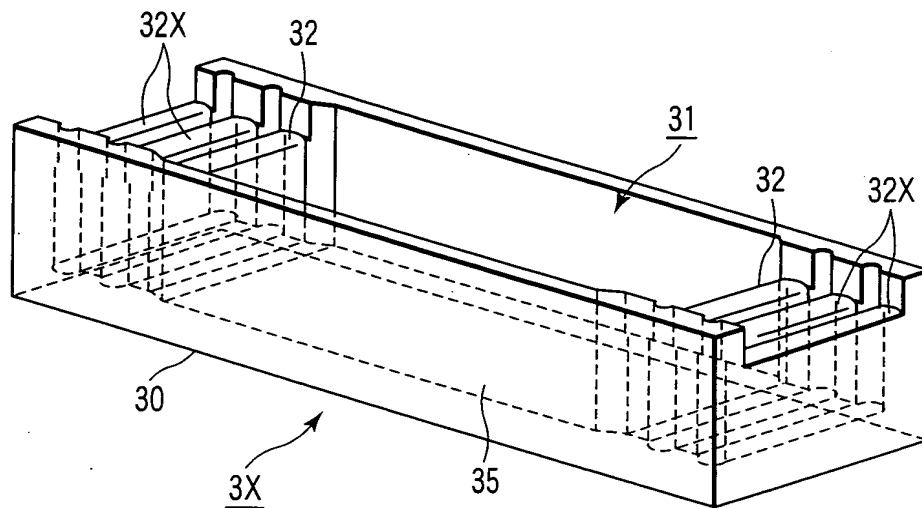


FIG. 9A

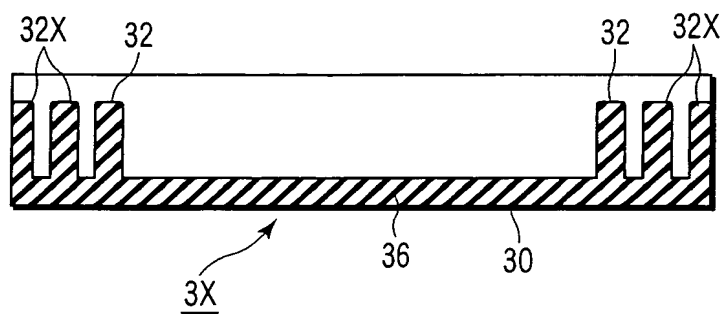


FIG. 9B

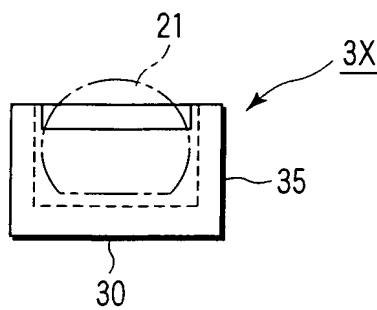


FIG. 9C

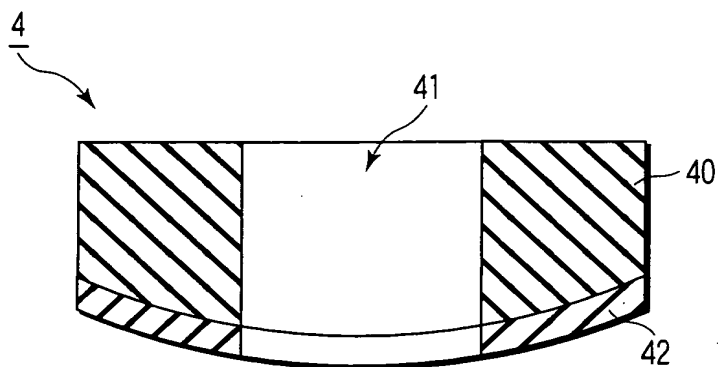


FIG. 10A

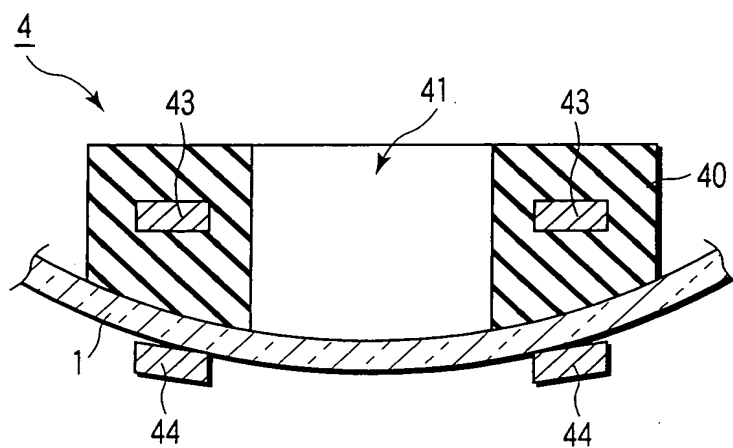


FIG. 10B

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		Na	Al	Cr	Fe	Ni	Cu	Zn
AAS	Measurement value (ng)	0.05	0.24	0.08	0.17	0.14	0.08	0.02
	Converted value (ppb)	22.5	108	36	76.5	63	36	9
ICP-MS	Measurement value (ng)	0.006	0.027	0.015	0.016	0.006	0.01	0.012
	Converted value (ppb)	2.7	12.2	6.8	7.2	2.7	4.5	5.4

FIG.11

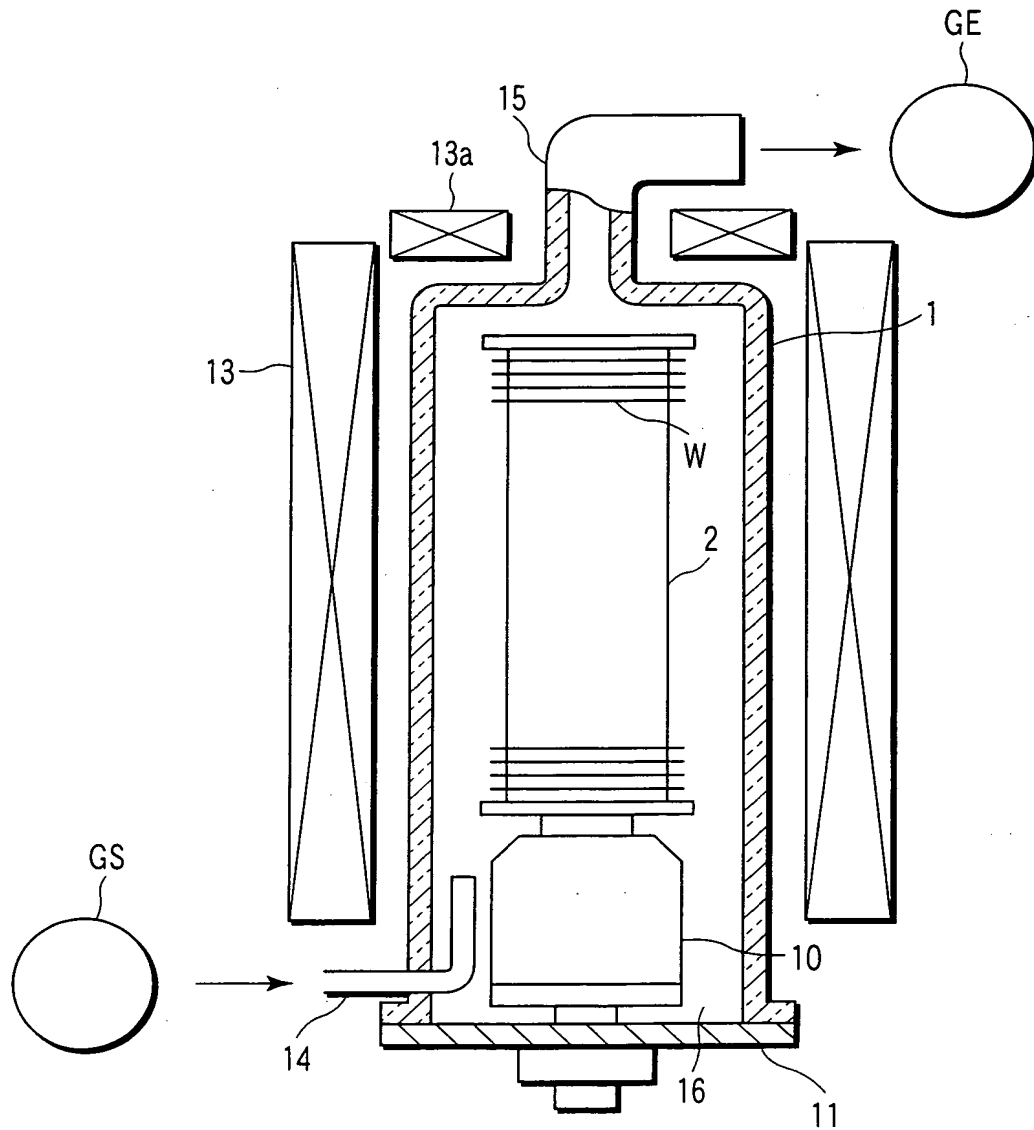


FIG. 12